



Crop Weather Report

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For the Week Ending:
Aug. 10, 2008

Weather Summary

Light to moderate precipitation was received across Montana for the week ending August 10th. Hardin received the most moisture during the week at 1.17 inches. Highs were mostly in the 80s to 90s, and lows ranged from 30s to 50s. Fort Assinniboine, Roundup, and Hardin all reached the high of 100 degrees. Wisdom had the low temperature of 31 degrees. Topsoil moisture adequate and surplus, at 23 percent, is above last week's 17 percent, last year's 14 percent, and the five-year average of 17 percent. Subsoil moisture adequate and surplus is 25 percent, below last week's 26 percent, but above last year's 20 percent and the five-year average of 18 percent. The number of days suitable for field work was 6.6 days, down from the previous week's 6.7 days.

The weather outlook for August 18th through August 24th is for above normal temperatures and below normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 70s to the upper 80s and lows in the upper 30s to 60 degrees.

Field Crops Report

Winter wheat harvest is off to a slow start this year due to the delayed growing season. The harvesting of other small grains and pulse crops is also behind compared to last year. Spring crops are turning quickly due to dry conditions. Rain showers have been scattered this summer, but few areas have received significant rainfall. The first cutting of all hay is almost finished. Barley conditions are similar to the previous week, while conditions of the other small grains have declined. Many farmers were harvesting dry beans and oilseeds this week.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Barley				
Very Poor	2	2	19	9
Poor	8	7	19	15
Fair	39	40	21	27
Good	36	39	33	38
Excellent	15	12	8	11
Durum Wheat				
Very Poor	24	17	13	11
Poor	25	24	18	23
Fair	29	34	22	28
Good	21	24	37	31
Excellent	1	1	10	7
Oats				
Very Poor	4	3	3	8
Poor	10	9	10	13
Fair	51	48	29	30
Good	32	38	51	40
Excellent	3	2	7	9
Spring Wheat				
Very Poor	8	7	17	11
Poor	18	12	19	18
Fair	40	38	29	31
Good	29	40	30	33
Excellent	5	3	5	7
Winter Wheat				
Very Poor	2	1	n/a	n/a
Poor	8	7	n/a	n/a
Fair	33	32	n/a	n/a
Good	35	42	n/a	n/a
Excellent	22	18	n/a	n/a

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	30	38	48	46
Short	47	45	38	37
Adequate	23	17	13	16
Surplus	0	0	1	1
Subsoil Moisture				
Very Short	33	35	39	43
Short	42	39	41	39
Adequate	25	26	20	18
Surplus	0	0	0	0
Days Suitable for Fieldwork				
Days	6.6	6.7	6.8	6.5

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Headed				
Barley	97	95	100	100
Durum Wheat	100	94	100	98
Turning				
Barley	89	70	100	91
Durum Wheat	86	79	79	75
Oats	92	85	99	94
Spring Wheat	95	87	99	93
Harvested				
Barley	13	8	54	31
Dry Peas	74	35	85	n/a
Durum Wheat	17	2	19	16
Lentils	51	14	73	n/a
Oats	27	12	54	35
Spring Wheat	11	8	41	28
Winter Wheat	45	16	89	78
Hay First Cutting				
All Other Hay	98	94	100	99
Hay Second Cutting				
Alfalfa	32	13	68	50
All Other Hay	9	4	47	35

Livestock Report

A few more ranchers have moved their livestock off summer ranges. Thirty-nine percent of range and pasture feed conditions are rated good to excellent this week, compared to 31 percent last week, 41 percent last year, and 31 percent for the five-year average.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	8	8	10	15
Poor	19	23	13	22
Fair	34	38	36	32
Good	25	24	35	26
Excellent	14	7	6	5
Livestock Moved From Summer Ranges				
Cattle and Calves	2	1	6	n/a
Sheep and Lambs	2	2	7	n/a

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Week ending 08/10/2008

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	97	43	70	138	+12	0.09	-0.14	5.45	-0.73	88	14.73	+2.79	123
Anaconda	89	39	66	116	+11	0.04	-0.31	5.55	-1.30	81	12.02	+0.74	107
Clinton	94	39	68	129	+45	0.08	-0.13	7.24	+1.36	123	15.79	+2.39	118
Corvallis	92	44	69	137	+17	0.04	-0.18	2.73	-2.86	49	7.06	-2.80	72
Creston	93	42	69	133	+28	0.00	-0.30	8.00	-1.34	86	11.82	-5.77	67
Deer Lodge	90	40	65	107	+22	0.30	-0.05	5.21	-1.02	84	7.61	-1.06	88
Drummond	93	39	67	122	+17	0.08	-0.20	5.31	-0.86	86	10.05	-0.65	94
Hamilton	91	46	70	144	+27	0.00	-0.22	2.62	-3.08	46	5.97	-2.64	69
Kalispell	94	41	70	144	+40	0.02	-0.26	6.04	-1.34	82	11.12	-4.08	73
Missoula	98	48	74	167	+41	0.00	-0.23	4.69	-1.49	76	9.42	-2.52	79
Olney	92	32	62	87	+3	0.20	-0.15	5.40	-3.26	62	18.12	-2.38	88
Polson	92	43	70	144	+11	0.06	-0.22	6.31	-1.20	84	10.62	-3.35	76
St Ignatius	93	45	70	144	+17	0.16	-0.12	7.37	-0.73	91	11.42	-2.92	80
Seeley Lake	93	37	68	130	+32	0.11	-0.17	4.39	-2.44	64	15.06	-3.33	82
Sula	90	36	63	93	+16	0.10	-0.19	6.47	-1.28	83	12.23	-1.63	88
Superior	98	45	73	160	+26	0.50	+0.22	8.06	+1.81	129	17.19	+2.59	118
Swan Lake	93	37	66	115	+31	0.06	-0.29	7.62	-1.41	84	24.23	-1.37	95
Thompson Falls	98	47	75	173	+27	0.00	-0.28	5.23	-2.31	69	21.39	+0.32	102
West Glacier	91	40	69	134	+31	0.01	-0.34	8.13	-2.00	80	26.31	+0.56	102
NORTH CENTRAL													
Chester	94	42	69	135	+15	0.13	-0.15	7.85	+1.28	119	9.48	+0.51	106
Chinook	96	47	70	140	+5	0.08	-0.20	9.29	+1.63	121	11.52	+0.78	107
Choteau	88	38	65	103	-16	0.00	-0.29	8.56	+1.94	129	10.92	+2.52	130
Cut Bank	91	41	66	115	+17	0.23	-0.14	9.97	+2.24	129	10.90	+0.71	107
Ft Assinniboine	100	44	71	148	+5	0.12	-0.21	8.46	+0.72	109	10.14	-0.85	92
Fort Benton	97	46	71	151	+10	0.33	-0.02	9.37	+1.59	120	11.88	+0.42	104
Goldbutte	92	37	67	120	+15	0.15	-0.21	8.99	+1.11	114	11.27	+0.24	102
Harlem	96	45	71	148	+15	0.18	-0.04	6.68	-0.39	94	8.14	-1.40	85
Havre	99	42	71	146	+12	0.09	-0.19	6.66	+0.12	102	8.14	-1.53	84
Malta	95	49	74	171	+34	0.03	-0.25	7.48	-0.46	94	11.15	+0.24	102
Rudyard	93	46	70	141	+15	0.00	-0.28	8.87	+2.54	140	9.56	+1.39	117
Shelby	94	40	67	122	+16	0.09	-0.23	7.15	+0.03	100	8.44	-1.64	84
Turner	95	43	71	145	+21	0.07	-0.14	7.96	+0.87	112	9.18	-0.17	98
Valier	90	45	68	128	+9	0.02	-0.33	7.66	+0.03	100	9.68	-0.28	97
NORTHEAST													
Bredette	92	47	71	149	+9	0.00	-0.35	6.97	-1.56	82	9.76	-1.20	89
Culbertson	92	45	73	164	+14	0.00	-0.28	5.30	-3.27	62	7.52	-3.75	67
Glasgow	95	50	74	166	+16	0.04	-0.24	8.92	+2.03	129	11.23	+1.77	119
Glendive	97	53	77	190	+26	0.07	-0.27	6.77	-1.29	84	8.58	-2.71	76
Jordan	97	47	75	173	+16	0.83	+0.55	7.86	+0.27	104	11.22	+0.30	103
Nashua	96	51	75	177	+13	0.05	-0.26	8.76	+1.20	116	10.83	+0.97	110
Opheim	95	39	72	153	+36	0.00	-0.30	7.19	-1.15	86	9.43	-1.05	90
Plentywood	89	49	72	154	+17	0.25	-0.10	6.34	-1.86	77	8.49	-2.49	77
St Marie	92	49	73	166	+16	0.00	-0.28	6.57	-0.32	95	8.58	-0.88	91
Scobey	94	41	72	157	+33	0.12	-0.30	10.28	+1.94	123	13.21	+2.59	124
Sidney	94	51	74	168	+14	0.00	-0.30	5.06	-3.45	59	6.84	-5.16	57
Wolf Point	95	47	74	167	+4	0.04	-0.24	7.72	+0.40	105	9.21	-0.77	92
CENTRAL													
Cascade	91	34	66	116	+25	0.25	-0.03	10.91	+2.49	130	15.51	+3.55	130
Grass Range	90	49	70	140	+19	0.22	-0.13	11.90	+1.96	120	15.86	+1.62	111
Great Falls	97	47	72	154	+35	0.13	-0.22	8.85	+0.72	109	11.68	-0.88	93
Harlowton	92	48	70	142	+25	0.37	+0.01	11.52	+3.02	136	15.67	+3.79	132
Helena	94	54	74	169	+40	0.02	-0.26	5.25	-1.02	84	7.79	-1.63	83
Lewistown	94	48	69	135	+23	0.62	+0.17	10.71	+0.73	107	13.43	-1.84	88
Martinsdale	92	41	68	126	+36	0.59	+0.24	7.95	-0.09	99	11.44	+0.06	101
Neihart	90	41	65	108	+10	0.43	-0.06	12.37	+0.75	106	19.54	+1.50	108
Rogers Pass	94	40	67	116	+9	0.08	-0.34	10.54	+0.80	108	14.09	-0.87	94
Roundup	100	49	76	183	+34	0.29	+0.00	9.00	+1.11	114	11.65	+0.47	104
Ryegate	92	48	70	142	+19	0.37	+0.02	9.53	+1.84	124	12.57	+1.68	115
Stanford	90	46	69	133	+12	0.78	+0.36	10.07	+0.08	101	13.67	-0.80	94
Townsend	91	48	69	134	+15	0.03	-0.27	5.22	-1.05	83	7.41	-1.35	85
Valentine	94	48	71	147	+14	0.44	+0.09	10.48	+2.31	128	13.17	+1.58	114
Wht Sulphur Spr	94	42	68	131	+30	0.04	-0.24	7.29	-0.32	96	10.96	-0.27	98
SOUTHWEST													
Boulder	89	44	67	123	+17	0.40	+0.05	6.02	-0.71	89	8.69	-0.88	91
Bozeman	92	49	70	141	+15	0.80	+0.51	13.48	+3.52	135	22.05	+5.59	134
Butte	87	41	64	102	+11	0.38	+0.05	6.23	-0.81	88	8.41	-2.41	78
Dillon	89	47	68	124	+15	0.12	-0.09	3.85	-2.13	64	6.78	-1.44	82
Ennis	91	40	67	119	+15	1.06	+0.78	7.46	-0.09	99	12.58	+1.11	110
Lakeview	83	40	64	97	+29	0.33	-0.02	5.87	-3.34	64	13.40	-3.20	81
W Yellowstone	89	43	66	111	+46	0.51	+0.20	7.86	-0.35	96	19.56	+0.14	101
Wisdom	89	31	59	64	+9	0.14	-0.14	4.99	-1.17	81	10.69	+0.46	104
SOUTH CENTRAL													
Billings	98	60	76	185	+24	0.07	-0.12	6.20	-1.45	81	10.16	-2.73	79
Cooke City	90	47	69	132	+86	0.33	-0.11	6.38	-3.72	63	11.70	-10.42	53
Gardiner	92	50	72	155	+20	0.51	+0.30	2.77	-2.41	53	6.59	-1.78	79
Hardin	100	53	78	197	+29	1.17	+1.03	8.57	+2.23	135	11.49	+1.13	111
Huntley	99	51	75	177	+36	0.00	-0.21	7.77	+0.11	101	11.71	-0.36	97
Hysham	94	52	76	181	+27	0.31	+0.10	8.40	+0.86	111	11.47	-0.01	100
Joliet	96	50	72	153	+20	0.06	-0.15	7.23	-0.79	90	11.37	-2.23	84
Livingston	95	50	72	153	+26	0.40	+0.12	7.80	-1.01	89	11.48	-1.84	86
Nye	91	45	70	139	+29	0.35	+0.07	11.56	+1.23	112	16.76	+1.11	107
Rapelje	97	54	73	166	+30	0.04	-0.24	8.53	+0.09	101	12.09	-1.07	92
SOUTHEAST													
Albion	94	50	72	155	+14	0.55	+0.20	19.40	+10.03	207	22.25	+9.81	179
Baker	95	48	74	169	+20	0.25	-0.10	8.41	+0.03	100	9.67	-2.76	78
Broadus	96	50	76	180	+20	0.57	+0.36	13.15	+5.31	168	15.12	+3.14	126
Ekalaka	91	49	73	159	+8	0.38	+0.10	13.16	+3.15	131	15.85	+0.94	106
Miles City	98	57	79	201	+26	0.19	-0.09	7.30	-0.73	91	7.92	-3.66	68
Plevna	94	46	75	173	+24	0.43	+0.08	8.01	-0.37	96	9.61	-2.82	77
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days													